COPY OF PAPERS
ORIGINALLY FILED

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	APPLICATION NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(Use several sheets if necessary)*	010548	10/005,104
	APPLICANT	
	BJERKE et al.	
DATE MAILED: 03/06/2002	FILING DATE	GROUP
	12/03/2001	2876

OIPE JC86 MAR 12 2002 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO-PRIATE
	A1						
	A2						
	A3						
	A4						
	A5						
	A6						
	A7						
	A8						
	A9						
	A10						

RECEIVED MAR 15 2002 TECHNOLOGY CENTER 2800

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1						
	B2						
	B3						
	B4						

OTHER PRIOR ART (*Including Author, Title, Date, Pertinent Page, Etc.*)

QG	C1		Patrick Robertson et al.," A Comparison of Optimal and Sub-Optimal MAP Decoding Algorithms Operating in the Log Domain," IEEE 1995 (pgs. 1009-1013).
QG	C2		Andrew J. Viterbi "An Intuitive Justification and a Simplified Implementation of the MAP Decoder for Convolutional Codes," IEEE Journal on Selected Areas in Communications, VOL. 16, No. 2, February 1998 (pgs. 260 – 264).
QG	C3		John A. C. Bingham "Multicarrier Modulation for Data Transmission: An Idea Whose Time Has Come," IEEE Communications Magazine, May 1990 (pgs. 5-14).

EXAMINER	DATE CONSIDERED
	7/20/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CUSTOMER NO. 23696

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	APPLICATION NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(Use several sheets if necessary)*	010548	10/005,104
	APPLICANT BJERKE et al.	
DATE MAILED: 11/05/2003	FILING DATE 12/03/2001	GROUP 2876

OIPE JC#1 NOV 07 2003 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1						
	A2						
	A3						
	A4						

RECEIVED
NOV 1 2 2003
Technology Center 2600

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
QC	B1	WO 01/19013A1	03/15/2001	PCT	HOME WIRELESS NETWORKS, INC.		
QC	B2	WO 00/72496A1	11/30/2000	PCT	UNIVERSITY OF SOUTHHAMPTON		
QC	B3	WO 98/51111A1	11/12/1998	PCT	KONINKLIJKE PHILIPS ELECTRONICS N.V.		
QC	B4	WO 01/67702A1	09/13/2001	PCT	VYYO LTD.		

OTHER PRIOR ART (*Including Author, Title, Date, Pertinent Page, Etc.*)

QC	C1		Nguyen A. V. et al., "Iterative Demodulation and Decoding of Differential Space-Time Block Codes," IEEE VEHICULAR TECHNOLOGY CONFERENCE, VTC 2000-FALL, CONF. 52, Vol. 5 of 6, 24 September 2000, pages 2394-2400.
QC	C2		Tonello A. M., "Iterative MAP Detection of Coded M-DPSK Signals in Fading Channels with Application to IS-136 TDMA," IEEE VEHICULAR TECHNOLOGY CONFERENCE, VTC 1999-FALL, CONF. 50, 19 September 1999, pages 1615-1619.
QC	C3		Petzold M. C. et al., "Performance of Interleaved Serial Concatenated Convolutional Codes with DSS/DPSK Multicarrier Modulation in a Doppler Spread Channel," IEEE VEHICULAR TECHNOLOGY CONFERENCE, 16 May 1999, pages 77-81.
QC	C4		Keller T. et al., "A Turbo-Coded Burst-By-Burst Adaptive Wide-Band Speech Transceiver," IEEE Journal on Selected Areas in Communications, IEEE Inc., vol. 18, no. 11, November 2000, pages 2363-2372.
QC	C5		Lau V. K. N., "Variable-Rate Adaptive Channel Coding for CDMA-Reverse Link," Bell Labs Technology, Bell Laboratories, vol. 5, no. 4, 1 October 2000, pages 138-156.

EXAMINER	DATE CONSIDERED
	7/20/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CUSTOMER NO. 23696